Docket No.: 1188-0122PUST

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hiroto NISHIDA et al.

Application No.: 10/506,299

Filed: September 1, 2004

For: METHOD OF REUSING EXHAUST GAS IN

POLYMER PRODUCTION PLANT

Confirmation No.: Unknown

Art Unit: N/A

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

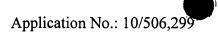
Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

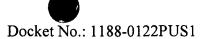
I. <u>LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION</u>

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

II. <u>COPIES</u>

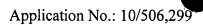
a. Copies of cited U.S. patents and patent application publications are not included. Copies of foreign patent documents and non-patent literature are included.



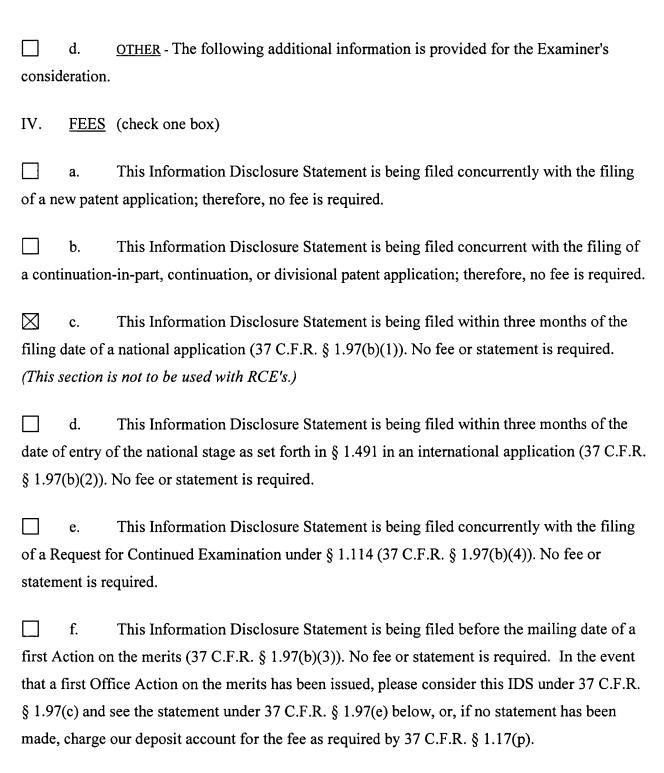


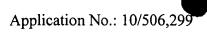
b. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned. c. REFERENCES PREVIOUSLY CITED OR SUBMITTED - Pursuant to 37 C.F.R. §1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications, or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120: U.S. Appl. No(s) and U.S. Filing Date @@@ filed @@@ III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) \boxtimes DOCUMENTS IN THE ENGLISH LANGUAGE - The patents, publications, or other a. information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy. X b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE - A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows: JP 57-76006 A – see corresponding U.S. Patent 4,372,758; JP 11-152301 A – see the attached English abstract. ENGLISH LANGUAGE SEARCH REPORT - An English language version of the search П c. report or action that indicates the degree of relevance found by the foreign office is attached,

thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).









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	g.	This Information Disclosure Statement is being filed before the mailing date of a
Final (Office A	action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing
date o	f a Notic	ce of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).
		3 10 10 (4 10 10 10 10 10 10 10 10 10 10 10 10 10
		No statement; therefore, a fee in the amount of \$180.00 as required by 37 C.F.R. §
1.17(p).	or
	☐ See	e the statement below. No fee is required.
V.	STAT	EMENT UNDER 37 C.F.R. § 1.97(e)
	(check	only one box)
	•	ndersigned hereby states that:
	1110 41	dersigned hereby states that:
	a.	Each item of information contained in the IDS was first cited in any
comm	unicati	on from a foreign Patent Office in a counterpart foreign application not more
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	c.	No item of information contained in the IDS was cited in a communication from a
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signin	g the ce	rtification after making reasonable inquiry, no item of IDS was known to any
_	_	ignated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the
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d. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VI. <u>PAYMENT OF FEES</u> (check one box)

The required fee is listed on the attached Fee Transmittal
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No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: December 1, 2004

Respectfully submitted,

Marc S. Weiner

Registration No.: 32,181

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Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant

Attachment(s)	١.
Attacimitein(S)	,,

\boxtimes	PTO-1449
$\overline{\boxtimes}$	Documents
	Foreign Search Report
	Fee
	Other:

PTO/SB/08a/b (08-03)
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Substitute for form 1449A/B/PTO				Complete if Known		
		•		Application Number	10/506,299	
II.	NFORMATION	I DI	SCLOSURE	Filing Date	September 1, 2004	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Hiroto NISHIDA	
				Art Unit	N/A	
(Use as many sheets as necessary)			necessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	1188-0122PUS1	

U.S. PATENT DOCUMENTS							
Examiner	Cita	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	Cite No. ¹	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
	AA	US 4,372,758 A	02-08-1983	Bobst et al.			

		FOREIG	GN PATENT D	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	ВА	JP-11-152301-A	06-08-1999			1
	BB**	WO-00/29452-A	05-25-2000			
	ВС	JP-57-76006-A	05-12-1982			F
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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		

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